

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S101	0	(hashimoto-takashi.in. hashimoto-minoru.in.) and (optical near2 fiber) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:45
S102	0	(hashimoto-takashi.in. hashimoto-minoru.in.) and (optical near2 fiber) and @pd>"20070205"	EPO; JPO	OR	ON	2007/08/17 08:46
S103	0	((optical near2 fiber) near5 groove\$1 near5 heat\$3) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:46
S104	0	((optical near2 fiber) near5 groove\$1 near5 heat\$3) and @pd>"20070205"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:46
S105	0	((optical near2 fiber) near5 channel\$2 near5 heat\$3) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:47
S106	0	((optical near2 fiber) near5 channel\$2 near5 heat\$3) and @pd>"20070205"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:47
S107	0	((optical near2 fiber) near5 hold\$3 near5 quartz) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:48
S108	2	(optical near2 fiber) with (channel groove\$1) with (gel solgel) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:48
S109	0	(optical near2 fiber) with (channel groove\$1) with (gel solgel) and @pd>"20070205"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:48
S110	0	(optical near2 (fiber fibre)) with (channel groove\$1 hold\$3 held) same ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface)) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:48
S111	1	(optical near2 (fiber fibre)) with (channel groove\$1 hold\$3 held) same ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface)) and @pd>"20070205"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:56

## EAST Search History

S11 2	316	(385/37.ccls. 385/12.ccls. 385/52.ccls. 385/90.ccls. 385/91.ccls. 385/136.ccls. 385/137.ccls.) and @pd>"20070205"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:56
S11 3	2232	((optical near2 (fiber fibre)) waveguide) near5 (position\$3 locat\$3 align\$4) near5 (mark marking indicia indicium line)	US-PGPUB ; USPAT	OR	ON	2007/06/28 14:03
S11 4	402	((optical near2 (fiber fibre)) waveguide) near5 (position\$3 locat\$3 align\$4) near5 (mark marking indicia indicium)	US-PGPUB ; USPAT	OR	ON	2007/06/28 14:03
S11 5	137	((optical near2 (fiber fibre)) waveguide) near5 (position\$3 locat\$3 align\$4) near5 (mark marking indicia indicium) near5 (substrate board pcb surface hold\$3 heat\$3 connect\$3)	US-PGPUB ; USPAT	OR	ON	2007/06/28 14:05
S11 6	0	(hashimoto-takashi.in. hashimoto-minoru.in.) and (optical near2 fiber) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:45
S11 7	0	(hashimoto-takashi.in. hashimoto-minoru.in.) and (optical near2 fiber) and @pd>"20070628"	EPO; JPO	OR	ON	2007/08/17 08:46
S11 8	0	((optical near2 fiber) near5 groove\$1 near5 heat\$3) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:46
S11 9	0	((optical near2 fiber) near5 groove\$1 near5 heat\$3) and @pd>"20070628"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:46
S12 0	1	((optical near2 fiber) near5 channel\$2 near5 heat\$3) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:47
S12 1	0	((optical near2 fiber) near5 channel\$2 near5 heat\$3) and @pd>"20070628"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:47
S12 2	0	((optical near2 fiber) near5 hold\$3 near5 quartz) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:48

## EAST Search History

S12 3	0	(optical near2 fiber) with (channel groove\$1) with (gel solgel) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 08:48
S12 4	0	(optical near2 fiber) with (channel groove\$1) with (gel solgel) and @pd>"20070628"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:48
S12 5	1	(optical near2 (fiber fibre)) with (channel groove\$1 hold\$3 held) same ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface)) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 15:22
S12 6	0	(optical near2 (fiber fibre)) with (channel groove\$1 hold\$3 held) same ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface)) and @pd>"20070628"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 08:56
S12 7	79	(385/37.ccls. 385/12.ccls. 385/52.ccls. 385/90.ccls. 385/91.ccls. 385/136.ccls. 385/137.ccls.) and @pd>"20070628"	US-PGPUB ; USPAT	OR	ON	2007/08/17 09:36
S12 8	46	(optic\$2 near2 (fiber fibre)) near5 ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface))	US-PGPUB ; USPAT	OR	ON	2007/08/17 15:10
S12 9	21	(optic\$2 near2 (fiber fibre)) near5 ((mark indicia) near5 (position\$3 locat\$3 align\$4) near5 (board pcb substrate surface))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/17 15:10
S13 0	0	((optic\$2 near2 (fiber fibre)) same (channel groove\$1 hold\$3 held) same ((mark indicia) same (position\$3 locat\$3 align\$4) same (board pcb substrate surface)) same (gel solgel)).clm.	US-PGPUB	OR	ON	2007/08/17 15:25
S13 1	11	((optic\$2 near2 (fiber fibre)) same (channel groove\$1 hold\$3 held) same ((mark indicia) same (position\$3 locat\$3 align\$4) same (board pcb substrate surface))).clm.	US-PGPUB	OR	ON	2007/08/17 15:29

## EAST Search History

S13 2	1	"20020048430".pn. and mark\$1	US-PGPUB ; USPAT; USOCR	OR	ON	2007/08/17 15:30
S13 3	1	("6294232").PN.	US-PGPUB ; USPAT	OR	OFF	2007/08/17 15:32